TC2800

Bldg./Room .

Jeff

S PATENT AND TRADEMARK OFFICE

'A. 22313-1450 ble Return In Ten Days AN EQUAL OPPORTUNITY EMPLOYER



vate Use, \$300

RF-

ATT 1 2005

RETURN TO SEND

TERD APPEAR

1**11.4.11.4.4.4.4.11.4.4.4.4.4.4.4.4.**

BEST AVAILABLE COPY



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/760,198	01/21/2004	Kia Silverbrook	RRA05US	1333	
24011	7590 08/04/2005	EXAMINER			
SILVERBRO	OK RESEARCH PTY I	NGUYEN, LAMSON D			
	2041		ART UNIT	PAPER NUMBER	
AUSTRALIA			2861		
gar i fr			DATE MAILED: 08/04/2009	5	

Please find below and/or attached an Office communication concerning this application or proceeding.

-1	•
V٠	Ì

	Application No.	Applicant(s)
	10/760,198	SILVERBROOK, KIA
Office Action Summary	Examiner	Art Unit
·	Lamson D. Nguyen	2861
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period of the specified above.	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on		
	action is non-final.	
3) Since this application is in condition for alloward closed in accordance with the practice under E		
Disposition of Claims		
4) ⊠ Claim(s) 1-4 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) 1-4 is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/o		
Application Papers		
9) The specification is objected to by the Examine 10) The drawing(s) filed on 21 January 2004 is/are Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Example 11.	a) accepted or b) objected drawing(s) be held in abeyance. Section is required if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority application from the International Bureat * See the attached detailed Office action for a list	s have been received. s have been received in Applicati rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)		
Paper No(s)/Mail Date <u>11/08/04</u> .	6) Other:	

Application/Control Number: 10/760,198

Art Unit: 2861

DETAILED ACTION

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Silverbrook et al. (6,496,654).

Silverbrook et al teach an inkjet printer comprising:

Claim 1:

- one or more inks for printing (column 3, lines 56-60 teach printhead utilizes cyan, magenta, yellow, and an infra-red ink)
- a printhead in fluid communication with the one or more inks, wherein at least one of the one or more inks is an infra-red ink (column 3, lines 56-60)

Claim 2:

further including a body arranged to store the inks for printing wherein the printhead is attached to the body (column 3, lines 55-67)

Claim 3/1/2:

wherein the printhead comprises a page-width printhead (column 3, lines 55 60)

Application/Control Number: 10/760,198

Art Unit: 2861

Claim 4:

 wherein one or more inks include a set of colored inks to enable color printing (column 3, lines 56-60 teach a set of color inks including cyan, magenta, and yellow inks)

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hoffman et al. (4,106,027) teach an inkjet printing apparatus utilizing infrared ink.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lamson D. Nguyen whose telephone number is 571-272-2259. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Talbott can be reached on 571-272-1934. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/760,198

Art Unit: 2861

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LAMSON NGUYEN
PRIMARY EXAMINER



BEST AVAILABLE COPY

PTO/SB/08A (10-01)

Approved for use through. 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute	e for form 1449A	VPTO		Complete If Known		
				Application Number	10/760,198	
INFO	RMATIC	ON DIS	SCLOSURE	Filing Date		
STAT	TEMENT	BY A	PPLICANT	First Named Inventor	Kia Silverbrook	
				Art Unit	2853	
(4	(use as many s	sheets as	necessary)	Examiner Name		_
Sheet	1	of	1.	Attorney Docket Number	RRA05US	_

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number-Kind Code ² (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
77	/	US- 6,652,082 B2	Nov 25, 2003	Silverbrook	
77		US- 6,679,584 B2	Jan 20, 2004	Silverbrook	
		US- 6,382,769 B1 6,672,706-B2	May 7, 2002	Silverbrook	
 '		6,672,706-B2	Jan-6;-2004	Silverbrook	
/		US- 5,221,397 A	Jun_22,_1993	Nystrom	
		US- 5,160,945 A	Nov 3, 1992		
		US- 4,985,710 A	Jan 15, 1991	Drake	
		US- 6,017,117 A	Jan 25, 2000	Mc Clelland et al.	•
~ +	_	6.554.398 B2	Apr 29, 2003	Wyangaert et al.	
(US- 6,270,177-B1-	Aug-7 , 2 001	King-et al.	
		US-			
		US-			
		US-			
· · · · · · · · · · · · · · · · · · ·		US-			
		US-			
		US-			
		US-			nga na angan distributa angan pagaman na na anganggan na angan ga angan na angan na angan na angan na angan na
		บร-			
		US-		-	
		US-			
		US-			

				FORI	EIGN P	ATENT D	OCUMENTS	···	-
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# known)		Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear	Τ ⁸	
			03/086770	A1	Oct 23,	2003	Silverbrook Research Pty I	td	
					_,				
		<u> </u>							-
									_
						<u> </u>			L
		A		A)			┝

Date Examiner Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistent Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

^{*} Copies not attached as previously submitted to or cited by the USPTO in parent application 10/296,438

BEST AVAILABLE COPY

Notice of References Cited

Application/Control No. 10/760,198	Applicant(s)/Patent Under Reexamination SILVERBROOK, KIA			
Examiner	Art Unit			
Lamson D. Nguyen	2861	Page 1 of 1		

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-			
	Е	US-			
	F	US-			
	G	US-			
	Н	US-			
	ı	US-			
	J	US-			
	к	US-			
	L	US-			
-	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q	·				
	R					
	s					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)	
	U		_
	V		
	w		
	х		

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.